



## Protein

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Search	Protein	<input type="button" value="Limits"/>	Preview/Index	History	Clipboard	Details	
<input type="button" value="Display"/> <input checked="" type="checkbox"/> GenPept <input type="button" value="as"/> <input type="text"/> <input type="button" value="Save"/> <input type="button" value="Add to Clipboard"/>							

1: NP\_286166. 4-methyl-5(beta-h...[gi:15800154] BLINK, Related Sequences, Genome, Nucleotide, PubM

**LOCUS** NP\_286166 198 aa **DEFINITION** 4-methyl-5(beta-hydroxyethyl)-thiazole monophosphate synthesis  
**DEFINITION** [Escherichia coli O157:H7 EDL933]. **ACCESSION** NP\_286166  
**PID** g15800154 **VERSION** NP\_286166.1 GI:15800154 **DBSOURCE** REFSEQ: accession: NC\_002655.1  
**KEYWORDS** Escherichia coli O157:H7 EDL933 **SOURCE** Escherichia coli O157:H7 EDL933 **ORGANISM** Bacteria; Proteobacteria; gamma subdivision; Enterobacteriaceae; Escherichia.  
**REFERENCE** 1 (residues 1 to 198) **AUTHORS** Perna, N.T., Blunkett, G. III, Burland, V., Mau, B., Glasner, J.D., Rose, D.J., Marhew, G.F., Evans, P.S., Gregor, J., Kirkpatrick, H.A., Pcsfai, G., Raskett, J., Klink, S., Boutin, A., Shao, Y., Miller, L., Grotbeck, E.J., Davis, N.W., Lim, A., Dimalanta, E., Potamousis, K., Apodaca, J., Amantharaman, T.S., Lin, J., Yen, G., Schwartz, D.C., Welch, R.A. and Blattner, F.R.  
**TITLE** Genome sequence of enterohaemorrhagic Escherichia coli O157:H7 **JOURNAL** Nature 409 (6719), 529-533 (2001) **MEDLINE** 21074935  
**REFERENCE** 2 (residues 1 to 198) **AUTHORS** NCBI Microbial Genomes Annotation Project.  
**TITLE** Direct Submission **JOURNAL** Submitted (25-SEP-2001) National Center for Biotechnology Information, NIH, Bethesda, MD 20294, USA  
**COMMENT** PROVISIONAL REFSEQ: This record has not yet been subject to final NCBI review. The reference sequence was derived from AE005174. PROVISIONAL REFSEQ: This record has not yet been subject to final NCBI review. The reference sequence was derived from AAG54774. Method: conceptual translation.  
**FEATURES** Location/Qualifiers  
**source** 1..198  
/organism="Escherichia coli O157:H7 EDL933"  
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/product="4-methyl-5(beta-hydroxyethyl)-thiazole monophosphate synthesis"  
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/note="Residues 1 to 198 of 198 are 98.98 pct identical to residues 1 to 198 of 198 from Escherichia coli K-12 Strain MG1655: B0424"

## ORIGIN

1 mmmssasalvc lapgseetea vttidllirg gikvttasva sdgnlaitcs rgvklladap  
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121 fpignmtgfp tlkdkiapaeq wqdkrvvwda rvklltsqgp gtaidfglki idllvgreka  
181 hevasqlvma agiynyye

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